## **EAST Search History**

## **EAST Search History (Prior Art)**

| Ref#       | Hits | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|------------|------|--|---|---------------------|---------|---------------------|
| L1         | 2820 | 455/411.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2010/05/19<br>18:47 |
| L2         | 3809 | 455/466.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2010/05/19<br>18:47 |
| L3         | 3651 | 455/450.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2010/05/19<br>18:47 |
| L4         | 1708 | 455/410.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2010/05/19<br>18:47 |
| S1         | 2    | ("20030078061").PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/10/27<br>19:09 |
| S2         | 1    | ("2003/0078061").URPN.   | USPAT   | ADJ                 | ON      | 2009/10/27<br>19:19 |
| S3         | 6    | (service type) near8 key<br>near8 request\$3 near<br>messag\$4                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/10/28<br>17:51 |
| S4         | 2    | (encrypt\$4 or \$2cipher\$4)<br>near8 key near8 request\$3<br>near6 messag\$4 same<br>(service type) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/10/28<br>17:55 |
| <b>S</b> 5 | 1237 | (encrypt\$4 or \$2cipher\$4)<br>near8 key near8 request\$3<br>near6 messag\$4                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2009/10/28<br>17:56 |

| S6  | 801 | (encrypt\$4 or \$2cipher\$4)<br>near4 key near8 request\$3<br>near2 messag\$4   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/28<br>17:56 |
|-----|-----|---|---|-----|----|---------------------|
| S7  | 15  | (encrypt\$4 or \$2cipher\$4)<br>near4 key near8 request\$3<br>near2 messag\$4 near8<br>type   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/28<br>17:57 |
| S8  | 3   | (encrypt\$4 or \$2cipher\$4)<br>near4 key near8 request\$3<br>near2 messag\$4 same<br>((traffic or service) near4<br>type)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/28<br>17:59 |
| S9  | 6   | (determin\$4 or decid\$4 or identif\$4) near8 ((service or traffic) near4 type) same2 ((generat\$4 or produc\$4 or creat\$4) near4 (security or \$2cipher \$4 or authenti\$8) near4 key)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/28<br>18:08 |
| S10 | 139 | (determin\$4 or decid\$4 or identif\$4) near8 ((service or traffic) near4 type) and ((generat\$4 or produc\$4 or creat\$4) near4 (security or \$2cipher\$4 or authenti \$8) near4 key)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/28<br>18:32 |
| S11 | 12  | (determin\$4 or decid\$4 or identif\$4) near8 ((service or traffic) near4 type) same4 ((generat\$4 or produc\$4 or creat\$4) near4 (security or \$2cipher \$4 or authenti\$8) near4 key)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/28<br>18:33 |
| S12 | 4   | (determin\$4 or decid\$4 or identif\$4) near8 ((service or traffic) near4 type) and ((generat\$4 or produc\$4 or creat\$4) near4 (service or traffic) near8 (specific or related) near6 (security or \$2cipher\$4 or authenti \$8) near4 key) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/29<br>11:29 |
| S13 | 44  | ((generat\$4 or produc\$4<br>or creat\$4) near8 (service<br>or traffic) near8 (specific<br>or related) near6 (security<br>or \$2cipher\$4 or authenti<br>\$8) near4 key)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/29<br>11:37 |

| S14 | 12082 | (determin\$4 or decid\$4 or identif\$4) near8 ((service or traffic) near4 type)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/29<br>11:38 |
|-----|-------|--|---|-----|-----|---------------------|
| S15 | 6     | S13 and S14  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/29<br>11:38 |
| S16 | 14    | (determin\$4 or decid\$4 or identif\$4) near8 ((service or traffic or session) near6 (type or class)) and ((generat\$4 or produc\$4 or creat\$4) near8 (service or traffic or session) near8 (specific or related) near6 (security or encrypt\$4 or \$2cipher\$4 or authentica \$8) near6 key) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/10/29<br>12:13 |
| S17 | 2598  | 455/411.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/11/04<br>15:10 |
| S18 | 3385  | 455/466.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/11/04<br>15:12 |
| S19 | 3289  | 455/450.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/11/04<br>15:12 |
| S20 | 1574  | 455/410.ccls.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2009/11/04<br>15:13 |
| S21 | 8     | (("20070274265") or<br>("6763112") or<br>("20040250069") or<br>("7239705")).PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/11/05<br>11:12 |
| S22 | 8     | (("20070274265") or<br>("6763112") or<br>("20040250069") or<br>("7239705")).PN.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR  | OFF | 2009/11/05<br>11:23 |

| S23 | 2       | ((subscriber or mobile) near4 request\$3 near4 (service specific) with encrypt\$4 key).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/05<br>13:55 |
|-----|---------|--|---|-----|----|---------------------|
| S24 | 2       | ((subscriber or mobile) near4 request\$3 near4 (service near3 specific) with (encrypt\$4 or authen \$6 or secur\$5) near4 key). ab.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/05<br>13:57 |
| S25 | 2       | ((subscriber or UE or MS or CPE or mobile) near4 request\$3 near4 ((service or class or content) near3 specific) with (encrypt\$4 or authen\$6 or secur\$5) near4 key).ab. | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/05<br>13:59 |
| S26 | 4       | ((subscriber or UE or MS or CPE or mobile) near4 request\$3 near4 ((service or class or content) near3 specific) with (encrypt\$4 or authen\$6 or secur\$5) near4 key)     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/05<br>13:59 |
| S27 | 24      | request\$3 near4 ((service<br>or class or content) near3<br>specific) with (encrypt\$4<br>or authen\$6 or secur\$5)<br>near4 key   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/05<br>14:01 |
| S28 | 8       | (request\$3 near4 ((service or class or content) near3 specific) with (encrypt\$4 or authen\$6 or secur\$5) near4 key).ab.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/05<br>14:21 |
| S29 | 1467687 | (multicast service group<br>ID) near4 unauthorized or<br>error   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/06<br>10:56 |
| S33 | 1       | (multicast service near4<br>ID) with unauthorized<br>same (error code)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/06<br>10:57 |
| S34 | 1       | (multicast service near4<br>ID) same unauthorized<br>same (error code)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/11/06<br>10:58 |

| S37 | 1   | unsupported near8<br>(multicast service)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | ADJ | ON | 2009/11/06<br>11:00 |
|-----|-----|---|---|-----|----|---------------------|
| S38 | 1   | unsupported near8<br>(multicast near8 service)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | ADJ | ON | 2009/11/06<br>11:00 |
| S39 | 14  | (unsupported or not<br>\$1support\$4 or not<br>\$1author\$5 or un\$1author<br>\$6) near8 (multicast near8<br>service) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | ADJ | ON | 2009/11/06<br>11:02 |
| S40 | 282 | ((key request message) or<br>PKM-REQ)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/11<br>17:52 |
| S41 | 8   | ((service near2 specific)<br>near4 key) and S40   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/11<br>17:53 |
| S42 | 62  | ((key\$1request message)<br>or PKM\$1REQ)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/11<br>18:01 |
| S43 | 62  | (key\$1request message)<br>or PKM\$1REQ   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/11<br>18:02 |
| S44 | 282 | (key request message) or<br>PKM-REQ   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/11<br>18:02 |
| S45 | 40  | (service near2 (type or class)) and S40   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/11<br>18:03 |

| S46 | 282 | ((key request message) or<br>PKM-REQ)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>10:37 |
|-----|-----|---|---|-----|----|---------------------|
| S47 | 224 | (service or qos) and S46  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>10:37 |
| S48 | 73  | (service near3 (type or<br>class or categ\$5) or qos)<br>and S46  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>10:38 |
| S49 | 64  | (parameter or primative or indicator) and S48   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>10:39 |
| S50 | 8   | (service near3 (type or<br>class or categ\$5) or qos)<br>same1 S46  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>10:42 |
| S51 | 11  | (service near3 (type or<br>class or categ\$5) or qos)<br>same2 S46  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>10:42 |
| S53 | 9   | ((security or enprypt\$4 or<br>cipher\$4) near2 key)<br>near4 request\$4 same<br>(service near4 (type or<br>class or specific))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>11:54 |
| S54 | 0   | (mobile or ms or terminal<br>or subscirber or cpe)<br>near4 request\$3 ((security<br>or enprypt\$4 or cipher\$4)<br>near2 key) with (service<br>near4 (type or class or<br>specific)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>11:58 |

| S55 | 0    | (mobile or ms or terminal<br>or subscirber or cpe)<br>near4 request\$3 ((security<br>or enprypt\$4 or cipher\$4)<br>near2 key) same (service<br>near4 (type or class or<br>specific)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>11:58 |
|-----|------|---|---|-----|----|---------------------|
| S56 | 0    | (mobile or ms or terminal<br>or subscirber or cpe)<br>near4 request\$3 key same<br>(service near4 (type or<br>specific))  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>11:59 |
| S57 | 32   | (mobile or ms or terminal<br>or subscirber or cpe)<br>near4 request\$3 key and<br>(service near4 (type or<br>specific))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>12:00 |
| S58 | 1357 | 455/456.3.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>13:55 |
| S59 | 822  | 455/457.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>13:55 |
| S60 | 151  | S58 and S59   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>13:55 |
| S61 | 1104 | 455/404.2.ccls.   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>13:56 |
| S62 | 29   | S60 and S61   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>13:56 |

| S64 | 65   | (distance and display) and<br>\$60  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>15:13 |
|-----|------|---|---|-----|----|---------------------|
| S65 | 9    | (display with distance) and<br>\$60   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/12<br>15:14 |
| S66 | 139  | (key or encrypt\$4 or<br>enciph\$4 or authenticat\$4<br>or security or AAA) near4<br>request\$4 near4 messag<br>\$3 same ((traffic or<br>service) near2 (type or<br>class or priority or<br>quality)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/17<br>16:09 |
| S67 | 66   | (key or encrypt\$4 or enciph\$4 or authenticat\$4 or security or AAA) near2 request\$4 near2 messag \$3 same ((traffic or service) near2 (type or class or priority or quality))                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/17<br>16:09 |
| S68 | 2    | wo "2008006309"   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/17<br>16:33 |
| S70 | 3    | (subscriber or mobile or<br>cpe or ms or ue) near4<br>request\$3 near4 (key or<br>security or authorization or<br>aaa or encrpt\$4 or encipha<br>\$4) with (service near2<br>(type or class))         | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | ADJ | ON | 2010/05/18<br>11:06 |
| S71 | 412  | (subscriber or mobile or<br>cpe or ms or ue) near4<br>determin\$4 near6 (service<br>near2 (type or class))  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | ADJ | ON | 2010/05/18<br>11:09 |
| S72 | 2695 | (subscriber or mobile or cpe or ms or ue) near4 request\$3 near4 (key or security or authorization or aaa or encrpt\$4 or encipha \$4)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB                 | ADJ | ON | 2010/05/18<br>11:10 |

| S73 | 10 | S71 and S72            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ |    | 2010/05/18<br>11:10 |
|-----|----|------------------------|---|-----|----|---------------------|
| S74 | 1  | "10601131"             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/05/18<br>11:20 |
| S75 | 15 | cpe or ms or ue) near4 | \$  | ADJ | ON | 2010/05/18<br>15:08 |
| S76 | 68 | cpe or ms or ue) near4 | USPAT; EPO;<br>JPO;<br>DERWENT;                         | ADJ | ON | 2010/05/18<br>15:39 |

## 5/19/2010 6:55:07 PM

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